



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 9, 2020

Meghan Shoun
Regulatory Specialist
Spartan Chemical Company, Inc.
1110 Spartan Drive
Maumee, OH 43537

Subject: Notification per PRN 98-10 – Add an alternate brand name and marketing statements
Product Name: NABC
EPA Registration Number: 5741-18
Application Date: August 12, 2020
Decision Number: 565900

Dear Ms. Shoun:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

The alternate brand name “X-EFFECT Bowl Cleaner” has been added to the product record.

If you have any questions, you may contact Joseph Daniels at (703) 347- 8669 or via email at Daniels.joseph@epa.gov.

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Eric Miederhoff
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Front Panel:

NABC

[Alternate Brand Name:]

X-EFFECT® Bowl Cleaner

ACTIVE INGREDIENTS:	
Alkyl (C14 -50%, C12-40%, C16- 10%)	
dimethyl benzyl ammonium chloride	0.16%
Octyl decyl dimethyl ammonium chloride	0.12%
Diocetyl dimethyl ammonium chloride	0.06%
Didecyl dimethyl ammonium chloride	0.06%
INERT INGREDIENTS:	99.60%
Total:	100.00%
(Includes compatible cleaning agents, solvent and deodorizer)	

NOTIFICATION

5741-18

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

09/09/2020

E.P.A Reg. No. 5741-18

E.P.A. Est. No. 5741-OH-1

KEEP OUT OF REACH OF CHILDREN
CAUTION
See back panel for additional precautionary and first aid statements.

(Note to EPA: Optional Graphics)



(Avoid Contact With Eyes)



(Keep Out of Reach of Children)

FOR INSTITUTIONAL AND INDUSTRIAL USE ONLY
Spartan Chemical Company, Inc. 1110 Spartan Drive,
Maumee, Ohio 43537

NET CONTENTS:

(Note to EPA: the following statements are optional)

(Note to EPA: the following marketing claims are optional)

- NABC
- Non-Acid Disinfectant Bathroom Cleaner
- Ready-To-Use
- Disinfects, Cleans, Deodorizes³
- Effective Against Antibiotic-Resistant Bacteria*
- Staphylocidal⁴ / Pseudomonicidal⁵ / Salmonellacidal⁶ / Virucidal**
- Virucidal** Disinfectant Cleaner³
- Cleans as it Disinfects³
- RTU Handi Spray
- Kills Staphylococcus aureus⁴, Pseudomonas aeruginosa⁵ and Salmonella enterica⁶
- *Kills Methicillin resistant Staphylococcus aureus (MRSA) [ATCC 33592] and Vancomycin resistant Enterococcus faecalis (VRE) [ATCC 51299]
- **Kills Hepatitis C Virus (HCV)[Bovine Viral Diarrhea Virus, strain: NADL], Hepatitis B Virus (HBV) [Duck Hepatitis B Virus, strain: Grimaud], HIV-1 (AIDS Virus)[Strain IIIB (B)], kills Herpes simplex Type 2 [ATCC VR-734], Influenza A2 [H3N2], and SARS-CoV-2 [USA-WA1/2020] viruses on hard, inanimate nonporous environmental surfaces
- [Effective against] [Disinfects] [Kills] [99.9%] SARS-CoV-2² [virus]
- [Effective against] [Disinfects] [Kills] [99.9%] SARS-CoV-2² virus, the cause of COVID-19
- Kills [Eliminates] 99.9% - SARS-Related Coronavirus 2² [SARS-CoV-2] [USA-WA1/2020] [causative agent of COVID-19] [the virus that causes COVID-19]
- Disinfects surfaces by killing [99.9%] SARS-Related Coronavirus 2² [SARS-CoV-2] [USA-WA1/2020] [in One step]
- Kills [99.9% of] SARS-CoV-2², which causes COVID-19
- [Kills] [Effective against] the virus that causes COVID-19^{1,2}
- (This Product) (Product Name) kills SARS-CoV-2² the Novel Coronavirus that causes COVID-19
- (This Product) (Product Name) kills SARS-CoV-2²
- (This Product) (Product Name) kills COVID-19^{1,2}
- (This Product) (Product Name) kills SARS Covid-19²
- (This Product) (Product Name) kills COVID-19 Coronavirus^{1,2}
- (This Product) (Product Name) kills COVID-19^{1,2} Coronavirus in (just) (X minutes)
- (This Product) (Product Name) kills SARS Covid-19^{1,2} in (just) (X minutes)
- (This Product) (Product Name) kills COVID-19^{1,2} in (just) (X minutes)
- (This Product) (Product Name) kills SARS-CoV-2² in (just) (X minutes)
- (This Product) (Product Name) kills SARS-CoV-2² the Novel Coronavirus that causes COVID-19 in (just) (X minutes)
- (This Product) (Product Name) has demonstrated effectiveness against (COVID-19 Coronavirus) (SARS Covid-19) (COVID-19) (SARS-CoV-2) (SARS-CoV-2 the Novel Coronavirus that causes COVID-19) on hard, nonporous surfaces.
- (This Product) (Product Name) kills (COVID-19 Coronavirus) (SARS Covid-19) (COVID-19) (SARS-CoV-2) (SARS-CoV-2 the Novel Coronavirus that causes COVID-19) in just one step(!)³ on hard, nonporous surfaces.

- (This Product) (Product Name) kills (COVID-19 Coronavirus) (SARS Covid-19) (COVID-19) (SARS-CoV-2) (SARS-CoV-2 the Novel Coronavirus that causes COVID-19) in one easy step(!)³ on hard, nonporous surfaces.
- Disinfects cleans and deodorizes with a fresh lavender scent
- Non-acid bowl cleaner with Xcelente[®] fragrance
- Features a fresh lavender fragrance

Back Label Copy:

NABC is a ready-to-use, non-acid formulation designed to disinfect, clean and deodorize toilet bowls, urinals, and similar hard, nonporous bathroom surfaces. Formulated for use in daily maintenance programs, NABC is a proven one-step cleaner-disinfectant in the presence of moderate amounts of organic soil. NABC is for use in hotels and motels, hospitals, office buildings, schools, public buildings, restaurants ... any commercial, institutional or industrial building with lavatory facilities.

[Product name] cleans and disinfects toilets, commodes, and urinals. Bacteria and viruses found in public restrooms can cause odors and create an unsafe environment for building occupants. X-Effect Bowl Cleaner offers a convenient and effective solution for removing bacteria and viruses while leaving a fresh lavender fragrance. For best results, use with common scent products like Airlift[®] ultra-fragrant urinal screens, commode clips, and odor eliminators.

(Note to EPA: Optional Graphic of Urinal and Bathroom Surfaces)



NABC is designed for use in hotels and motels, hospitals, office buildings, schools, public buildings, restaurants ... any commercial, institutional or industrial facility where a clean and sanitary environment is important. Use NABC to disinfect hard, non-porous, inanimate environmental surfaces such as floors, walls, countertops, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs, and cabinets.

This product is not to be used as a terminal sterilant/high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

One-Step Disinfecting and Cleaning Toilet Bowls and Urinals:

Remove visible soil before disinfection. Empty toilet bowl or urinal and apply product to exposed surfaces with a brush or swab mop. Brush or swab thoroughly, especially under the rim. Let stand for 10 minutes, then flush.

One-Step Disinfecting Ceramic Tile, Porcelain, Shower Walls, Floors and Other Hard Nonporous Surfaces:

Remove visible soil before disinfection. Apply NABC with a cloth, mop, sponge, or coarse sprayer. Treated surfaces must remain wet for 10 minutes. Rinse thoroughly with water.

General Deodorizing and Cleaning:

Dilute NABC 1:10 (12 oz./gal. of water) for general deodorizing and cleaning of hard, nonporous bathroom surfaces.

Disinfection and Cleaning:

Remove visible soil before disinfection. Apply NABC with a cloth, mop, sponge, or coarse sprayer. Treated surfaces must remain wet for 10 minutes. Wipe off with a damp cloth or rinse with water. This product will not leave grit or soap scum.

****KILLS HCV, HBV AND HIV ON PRE-CLEANED ENVIRONMENTAL SURF ACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Hepatitis C Virus (HCV), Hepatitis B Virus (HBV) and human immunodeficiency virus Type 1 (HIV -1) (associated with AIDS).

Special Instructions for Cleaning and Decontamination Against HCV, HBV and HIV-1 on Surfaces or Objects Soiled with Blood or Body Fluids:

Personal Protection: Exposure to blood or body fluids should be avoided by use of barrier protection such as latex or other impervious gloves. Face shields and impervious gowns should also be worn if splashing of blood or body fluids may occur.

Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of the disinfectant.

Contact Time: Leave surfaces wet for 10 minutes.

Disposal of Infectious Material: Contaminated cleaning materials, blood and other body fluids should be autoclaved and/or disposed of according to local regulations for infectious waste disposal.

¹SARS-Related Coronavirus 2

²On hard, non-porous surfaces

³When used according to the disinfection directions.

⁴(ATCC 6538)

⁵(ATCC 15442)

⁶(ATCC 6538)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION. Causes moderate eye irritation. Harmful if absorbed through the skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

(NOTE TO EPA -The following text will be used on five gallon pails and larger containers only)

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) pennit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

FIRST AID

If in eyes:	-Hold eye open and rinse slowly and gently with water for 15-20 minutes. -Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. -Call a poison control center or doctor for treatment advice.
If on skin or clothing:	-Take off contaminated clothing. -Rinse skin immediately with plenty of water for 15-20 minutes. -Call a poison control center or doctor for treatment advice.
24 HOUR MEDICAL EMERGENCY NUMBER: 888- 314-6171 Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

(NOTE TO EPA: The following text will be used on containers 5 gallons or less which can be rinsed.)

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry area inaccessible to children.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill container % full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain 10 seconds after the flow begins to drip. Repeat this procedure two more times.

(NOTE TO EPA: The following text will be used on containers of greater than 5 gallons)

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry area inaccessible to children.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill container % full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

SPARTAN CHEMICAL COMPANY, INC. 1110 Spartan Drive, Maumee, Ohio 43537 Questions? 800-537-89901/ www.spartanchemical.com

(NOTE TO EPA: The following is an optional phrase)

Fax On Demand Material Safety Data Sheet: 888-383-4666, No. (XXXX)